

Atty's Docket: 101195-54
Wolff et al.,
USPN 09/869,508

CONDITIONAL PETITION FOR EXTENSION OF TIME

If any extension of time for this response is required, Applicants request that this be considered a petition therefore. Please charge the required fee to Deposit Account No. 14-1263.

ADDITIONAL FEES

Please charge any further insufficiency of fees, or credit any excess to Deposit Account No. 14-1263.

REMARKS

Claims 2-10 were pending in the application and are canceled by this amendment.

New claims 11-19 have been added. The new claims are more narrowly directed to a method of treating acne caused by Propionibacteria. Support for this method can be found on page 15, lines 24 to 34. The new claims do not introduce new matter.

The previously applied references do not provide sufficient motivation or suggestion that would lead persons of ordinary skill in the art to reasonably expect that the monosaccharides and/or oligosaccharides described in the claims would be effective against Propionibacterial induced acnes.

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Accordingly, new claims 11-15 are believed to overcome the objections
presented in the last office action.

Respectfully Submitted,

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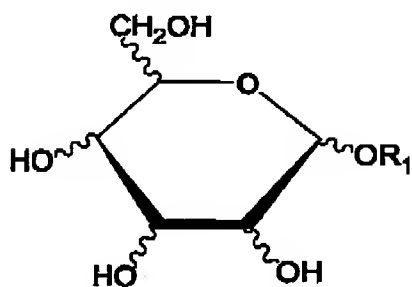
AMENDMENTS TO THE CLAIMS

1-10. (Canceled).

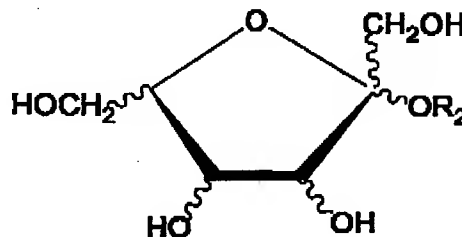
11. (New) A method of treating *Propionibacterium* acne, the steps comprising, providing a composition comprising an effective amount of one or more alkylated or acylated monosaccharides or oligosaccharides, wherein the composition is in a form that is suitable for topical administration, and applying the composition to an afflicted portion of skin.

12. (New) A method of treating seborrhea, the steps comprising, providing a composition comprising an effective amount of one or more alkylated or acylated monosaccharides or oligosaccharides, wherein the composition is in a form that is suitable for topical administration, and applying the composition to an afflicted portion of skin.

13. (New) The method according to claim 11, characterized in that the alkylated and/or acylated monosaccharide(s) is/are chosen from substances which are given by the general structural formulae



and



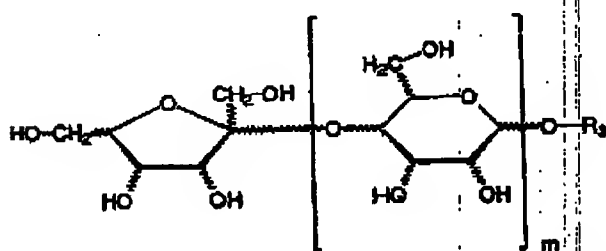
in which R_1 and/or R_2 include branched or unbranched saturated alkyl groups or acyl groups having 1-25 carbon atoms.

14. (New) The method according to claim 11, characterized in that the alkylated and/or acylated disaccharide(s) or oligo-glucosides are chosen from substances which are given by the general structural formula 4 in which $R_{sub.3}$ - $R_{sub.6}$ include

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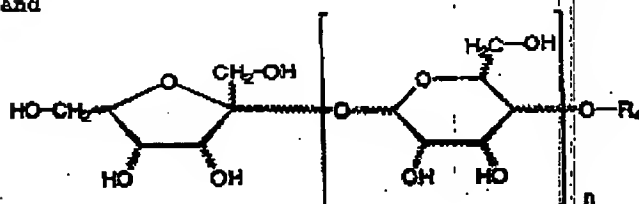
branched or unbranched saturated alkyl groups or acyl groups having 1-25 carbon atoms.

15. (New) The method according to claim 8, characterized in that the alkylated and/or acylated disaccharide(s) or oligo-glucosides are chosen from substances which are given by the general structural formulae



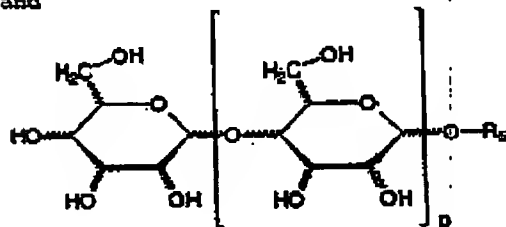
where $m = 1 - 4$

and



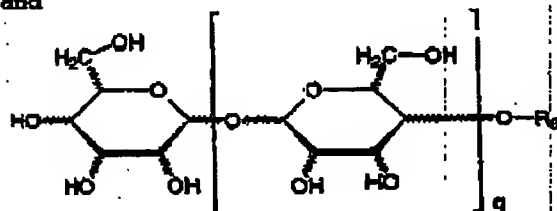
where $n = 1 - 4$

and



where $p = 1 - 4$

and



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in which R_3 to R_6 include branched or unbranched saturated alkyl groups or acyl groups having 1-25 carbon atoms.

15. (New) The method according to claim 11, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are present in cosmetic or dermatological formulations.

16. (New) The method according to claim 11, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are chosen from the group consisting of β -D-octylglucopyranoside, β -D-nonylglucopyranoside, β -D-decylglucopyranoside, β -D-undecylglucopyranoside, β -D-dodecylglucopyranoside, β -D-tetradecylglucopyranoside and β -D-hexadecylglucopyranoside.

17. (New) The method according to claim 15, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are present in natural or synthetic raw materials or auxiliaries or mixtures.

18. (New) The method according to claim 15, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are present in cosmetic or dermatological formulations at a content of 0.005-50.0%, based on the weight of the total composition.

19. (New) The method according to claim 15 wherein the monosaccharides or oligosaccharides are present at a weight percent of 0.01-20.0% based on the total weight of the composition.